

IN THE CLAIMS

1. (Currently Amended) A device for coupling in light for illuminating a preparation in the beam path of a microscope which has an objective and tube lens and a reflected light illumination device which comprises a light source and a condenser, wherein the condenser images the light source in the field diaphragm plane and, in so doing, defines an optical axis, comprising:

an at least one partially reflecting element being provided in the vicinity of the field diaphragm plane and reflecting light from a second light source into the beam path at a slight angle relative to the optical axis,

wherein the at least one partially reflecting element, a holder of a light-conducting fiber and an optical system are combined in a mechanical unit, and

wherein the mechanical unit is constructed as a slider, the slider being adapted to be slid into the microscope.

2. (Original) The device for coupling light into the beam path of a microscope according to claim 1, wherein the second light source is a laser.

3. (Original) The device for coupling light into the beam path of a microscope according to claim 1, wherein the angle at which the light of the second light source is reflected into the beam path is adjustable.

4. (Currently Amended) The device for coupling light into the beam path of a microscope according to claim 1, wherein the at least one partially reflecting element reflects the light of the second light source into the beam path parallel to the optical axis.

5. (Currently Amended) The device for coupling light into the beam path of a microscope according to claim 1, wherein the at least one partially reflecting element is arranged at an angle of 45° to the optical axis.

6. (Currently Amended) The device for coupling light into the beam path of a microscope according to claim 1, wherein a the light-conducting fiber is provided which is held

in such a way that the at least one partially reflecting element is acted upon by the light of the second light source by ~~an~~ the optical ~~imaging~~ system.

7. (Original) The device for coupling light into the beam path of a microscope according to claim 6, wherein the holder of the light-conducting fiber has a device for adjusting the inclination.

8. (Original) The device for coupling light into the beam path of a microscope according to claim 7, wherein the holder of the light-conducting fiber has a base inclination relative to the optical axis.

9. (Currently Amended) The device for coupling light into the beam path of a microscope according to claim 6, wherein the optical ~~imaging~~ system can be focused.

10. (Cancelled)

11. (Cancelled)